REMARKS

The Applicants thank the Examiner for his examination of the present application. By way of summary, Claims 56-70, 77-83, 87-94, 96, and 98-147 were pending in this application. By this amendment, Applicants have amended Claims 56, 63, 77, 87, and 127, and added new Claims 148-151. Accordingly, Claims 56-70, 77-83, 87-94, 96, and 98-151 are pending for consideration.

The Office Action rejected the claims under 35 U.S.C. § 103. Applicants respectfully disagree with the rejections for at least the reasons set forth below.

Rejection of Claims 56-70, 77-83, 87-94, 96, and 98-147 under 35 U.S.C. § 103

Claims 56-70, 77-83, 87-94, 96, and 98-147 were rejected under 35 U.S.C. § 103 as being obvious over U.S. Pat. No. 5,805,803 to Birrell et al. ("Birrell") in view of U.S. Pat. No. 6,092,196 to Reiche ("Reiche") and U.S. Pat. No. 6,122,670 to Bennett et al. ("Bennett"). However, for at least the reasons presented below, Birrell, Reiche, and Bennett, alone or in combination with other art of record, do not teach or render obvious all the limitations of the claims.

Regarding **Claim 56**, the cited art does not teach or render obvious at least "upon determining that the portable communication device is not to be provided with access to the network resource, redirecting the portable communication device to an authentication system, by" "receiving, from the redirection server, redirection data comprising resource identification data that identifies the authentication system, the redirection data configured to cause the portable communication device to be redirected to the authentication system" and "sending, from the communications port of the network management system to the portable communication device, a browser redirect message based upon the redirection data, the browser redirect message configured to indicate that it was sent by the network resource," as recited in Claim 56.

Birrell relates to "securely accessing private systems via a public network." *Col.* 1 *ll.* 6-7. Birrell teaches that "Initially, the client computer connected to the Internet makes a request for a resource of the intranet in a public message to a redirector of the tunnel." *Col.* 2 *ll.* 28-30. Birrell further teaches that "The redirector 142, in a public response 320, responds with a message 202. The message 202 is intended to redirect the browser 111 to communicate with the proxy server 143 using a secure protocol,

e.g., HTTPS, in further communications." *Col.* 4 *ll.* 13-17. However, Birrell does not teach or render obvious at least "upon determining that the portable communication device is not to be provided with access to the network resource, redirecting the portable communication device to an authentication system, by" "receiving, from the redirection server, redirection data comprising resource identification data that identifies the authentication system, the redirection data configured to cause the portable communication device to be redirected to the authentication system" and "sending, from the communications port of the network management system to the portable communication device, a browser redirect message based upon the redirection data, the browser redirect message configured to indicate that it was sent by the network resource."

Reiche relates to "a data network featuring an improved authentication and access control functions." *Col.* 1 *ll.* 27-29. Reiche teaches that "When a user is desirous to access a resource on a given customer server, say through HTTP data exchange session, the browser on the user's machine makes a first contact with the customer server." *Col.* 4 *ll.* 54-57. Reiche further teaches that "The transaction ID is stored in a database in the customer server and it is also encoded and sent to the user along with a redirect request to the central authentication server." However, Reiche does not teach or render obvious at least "upon determining that the portable communication device is not to be provided with access to the network resource, redirecting the portable communication device to an authentication system, by" "receiving, from the redirection server, redirection data comprising resource identification data that identifies the authentication system, the redirection data configured to cause the portable communication device to be redirected to the authentication system" and "sending, from the communications port of the network management system to the portable communication device, a browser redirect message based upon the redirection data, the browser redirect message configured to indicate that it was sent by the network resource."

Bennett relates to "constructing data packets for transmission between computers in a system of computer networks." *Col.* 1 *ll.* 24-26. However, Bennett does not teach or render obvious at least "upon determining that the portable communication

device is not to be provided with access to the network resource, redirecting the portable communication device to an authentication system, by" "receiving, from the redirection server, redirection data comprising resource identification data that identifies the authentication system, the redirection data configured to cause the portable communication device to be redirected to the authentication system" and "sending, from the communications port of the network management system to the portable communication device, a browser redirect message based upon the redirection data, the browser redirect message configured to indicate that it was sent by the network resource."

For at least the foregoing reasons, the cited art does not teach or render obvious all the limitations of Claim 56. Accordingly, Applicants respectfully request that the rejection be withdrawn.

Claims 57-62 and 102-111, which depend from Claim 56, are patentable for the reasons recited above with respect to Claim 56, and by reason of the additional features recited in each dependent claim.

Claim 63 is patentable because the cited art does not teach or render obvious at least "the processor further configured to redirect the portable communication device to an authentication system, upon determining not to allow the portable communication device to access the network resource, by" "receiving, from the redirection server, redirection data comprising resource identification data that identifies the authentication system, the redirection data configured to cause the portable communication device to be redirected to the authentication system" and "sending, to the portable communication device, a browser redirect message based upon the redirection data, the browser redirect message indicating it originated from the network resource," as recited in Claim 63.

Claims 64-70 and 112-117, which depend from Claim 63, are patentable for the reasons recited above with respect to Claim 63, and by reason of the additional features recited in each dependent claim.

Claim 77 is patentable because the cited art does not teach or render obvious at least "receiving, from a redirection server, redirection data comprising resource identification data that identifies an authentication system, the redirection data

configured to cause the portable communication device to be redirected to the authentication system" and "sending, from the communications port of the network management system to the portable communication device, a browser redirect message based upon the redirection data, the browser redirect message configured to indicate that it was sent by the network resource, the browser redirect message being sent upon a determination not to provide the portable communication device with access to the network resource," as recited in Claim 77.

Claims 78-83, 100-101, and 118-132, which depend from Claim 77, are patentable for the reasons recited above with respect to Claim 77, and by reason of the additional features recited in each dependent claim.

Claim 87 is patentable because the cited art does not teach or render obvious at least "receiving, from a redirection server, redirection data comprising resource identification data that identifies the authentication system, the redirection data configured to cause the portable communication device to be redirected to the authentication system" and "sending, from the network communications interface of the network management system to the portable communication device, a browser redirect message based upon the redirection data, the browser redirect message indicating it originated from the network resource, the browser redirect message being sent as a result of the determination not to allow the portable communication device to access the network resource," as recited in Claim 87.

Claims 88-94, 96, 98-99, and 133-147, which depend from Claim 87, are patentable for the reasons recited above with respect to Claim 87, and by reason of the additional features recited in each dependent claim.

No Disclaimers or Disavowals

Although the present communication may include alterations to the application or claims, or characterizations of claim scope or referenced art, Applicant is not conceding in this application that previously pending claims are not patentable over the cited references. Rather, any alterations or characterizations are being made to facilitate expeditious prosecution of this application. Applicant reserves the right to pursue at a later date any previously pending or other broader or narrower claims that capture any subject matter supported by the present disclosure, including subject matter found to be

specifically disclaimed herein or by any prior prosecution. Accordingly, reviewers of this or any parent, child or related prosecution history shall not reasonably infer that Applicant has made any disclaimers or disavowals of any subject matter supported by the present application.

Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.

Respectfully submitted,

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